

(Unclassified // FOUO)
Cal OES Internal Statewide Incident Briefing
2000 hours, February 28, 2019



Sheriff's Office helping Eel River Valley Ranchers Herd Cattle to Higher Ground With Airboat on 02/27/19, Humboldt County

Photo Credit: HCSO Facebook



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Duty Officer	
EDO	Caroline Thomas Jacobs
CSWC Watch Officer	Michael Duddy (Day) Reina Laroa (Night)
STAC Duty Officer	STAC@caloes.ca.gov 916-275-4069
FDO	Dave Franklin
LDO	Tom Anzelmo Kent Miller (Shadow)
IDO	Elsy Votino
CDO	Melanie Gilbert Memoree McIntire (Shadow)
SDO	Yolande Love-Delaney
PIO	Kelly Huston
TDO	George Lowry
ITDO	Iris Wang
EQTP	Yvette LaDuke
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

National Terrorism Advisory System



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24 Hour STAC Report

- Report Attached

SITUATION SUMMARY

Cal OES Activation Status

State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Level 2	Normal Operations	Normal Operations	Normal Operations

Cal OES INLAND REGION

- See Late February Winter Storms Slides

Train Derailment, Tracy, San Joaquin County, SPILL: 19-1445

On 02/28/19 at 1352 hours, the California State Warning Center (CSWC) received a report from Union Pacific Railroad (UPRR) advising that 3 hopper cars derailed in the upright position due to unknown causes.

- There were no hazardous materials released and no injuries reported.
- CSWC personnel performed notifications per SOP

Cal OES COASTAL REGION

- See Late February Winter Storms Slides

Cal OES SOUTHERN REGION

- See Late February Winter Storms Slides

Proclamations

- The Soboba Band of Luiseno Indians submitted a Proclamation of a Local Emergency due to impacts from the 2019 February Winter Storms. They are not requesting assistance at this time.
- The City of Corona in Riverside County submitted a Proclamation of a Local Emergency due to impacts from the 2019 February Winter Storms. They are not requesting assistance at this time.

Train Derailment, City of Industry, Los Angeles County, SPILL: 19-1427

At 1943 hours on 02/27/19 at 1943 hours, CSWC received a report from UPRR advising that a single railcar loaded with paper derailed on the track due to unknown causes.

- There were no hazardous materials released and no injuries reported.
- CSWC personnel performed notifications per SOP

SITUATION SUMMARY

Late February Winter Storms

- An atmospheric river affecting California started on Monday, 02/25/19 and will continue through Thursday, 02/28/19. A concern exists for impacts to burn scars, debris flows, and main stem river systems due to increase of precipitation. The heaviest rainfall was over northern CA Monday and Tuesday, and over central CA Tuesday and Wednesday. Flood potential for small rivers, creeks, and low-lying areas began on 02/27/19. See River Forecasts and Flooding for specific rivers and locations.
- Cal OES Duty Officers are monitoring weather and maintaining close contact with their Operational Areas (OAs).
- The Department of Water Resources (DWR) will provide an update after their 1000 hour conference call.

Activations

- State Operations Center (SOC) is activated at Level 2
 - A Shift: [Will be re-evaluated for 02/29/19](#)
 - B Shift: 1900 – 0700 hours
- PG&E currently has 6 Operations Emergency Centers (OEC) activated in support of restoration efforts.
- DWR Flood Operations Center (FOC) is activated.
 - Operational period:
 - 0700 - [1900 hours on 02/29/19](#)
 - Duty Officer status after hours
 - Staffing on Friday, 03/01/19, will be re-evaluated this week.

• **Inland Region**

- Inland REOC is activated at Level 3 (Lowest)
 - A Shift: 0700 – 1900 hours
 - [B Shift: 1900-0700 hours, Duty Officer](#)
- Glenn County Emergency Operations Center (EOC) – ([Deactivated](#))
- Yolo County EOC is at Duty Officer status – ([Deactivated](#))

• **Coastal Region**

- Coastal REOC is activated at Level 3 (Lowest)
 - A Shift: 0700 – 1900 hours
 - [B Shift: 1900-0700 hours, Duty Officer](#)
- Sonoma County EOC is activated at [Level 2](#)

SITUATION SUMMARY

Late February Winter Storms (Continued)

Deployments

• Inland Region

- 1 Cal OES Inland Region ESC deployed to Tehama County
- 1 Cal OES Inland Region Deputy Regional Administrator (DRA) deployed to the Inland Region Emergency Operations Center (IREOC).

• Coastal Region

- 1 Cal OES Coastal Region ESC deployed to the DWR FOC 02/26/19 - 02/28/19, operational period: 0700-1900 hours.
- 3 Cal OES Coastal Region ESCs is deployed to Sonoma County EOC.
- 1 Cal OES Coastal Region Regional Administrator (RA) deployed to the Coastal Region Emergency Operations Center (CREOC).
- 1 Cal OES Coastal Region DRA deployed to CREOC
- 4 Cal OES Coastal Region ESCs deployed to CREOC
- 1 Cal OES Coastal Region Associated Government Program Analyst (AGPA) deployed to CREOC.

Proclamations

- The Governor of California issued an Emergency Proclamation for the counties of Amador, Glenn, Lake, Mendocino, and Sonoma due to the Late February Winter Storm Event.
- Riverside County has submitted a Ratified Proclamation due to Late February Winter Storm Event, requesting CDAA and a Gubernatorial State of Emergency.
- Humboldt County has submitted a Proclamation due to Late February Winter Storm Event, requesting CDAA and Stanford Act.
- The City of Ukiah has submitted Proclamation due to the Late February Winter Storm Event. Not requesting any assistance at this time.
- The City of Cloverdale submitted a Proclamation due to Late February Winter Storms. They are not requesting any assistance at this time.
- The City of Sebastopol submitted a Proclamation due to Late February Winter Storms. They are requesting a Gubernatorial Proclamation and a Presidential Declaration.
- The City of Healdsburg submitted a Proclamation due to Late February Winter Storms. They are not requesting any assistance at this time.
- Amador County has submitted a Ratified Proclamation due to Late February Winter Storm Event. They are requesting CDAA.
- Butte County has submitted a Proclamation due to Late February Winter Storms. They are requesting CDAA and Federal Assistance.
- Yolo County has submitted a Proclamation due to Late February Winter Storms. They are requesting a Governor's Proc, CDAA, FEMA IA and PA, and assistance under the USDA.
- Lake County has submitted a Proclamation due to the Late February Winter Storm Event. No requests for assistance at this time.
- Mendocino County submitted a Proclamation due to the Late February Winter Storm Event. The county is requesting a State Declaration of Emergency by the Governor.
- Glenn County has submitted a Proclamation due to Late February Winter Storm Event. No requests for assistance at this time.
- Sonoma County submitted a Proclamation and Resolution signed by the Board of Supervisors.



SITUATION SUMMARY

Late February Winter Storms (Continued)

Department of Water Resources (DWR)

- Nearly all rivers that were previously above flood stage are now receding, except for the Lower Sacramento River and Clear Lake.
- The FOC is activated today, 02/28/19, from 0700 to 2200 hours; tomorrow, 02/29/19, from 0700 to 1900 hours; and on Duty Monitor status over the weekend.
- 2 CDF crews are assisting Sutter Maintenance Yard (Sutter Yard) staff in installing overtopping protection and containing boils along Rodman Slough in Lake County.
- A landslide slip was noticed on a levee ramp in MA 3 (Feather River in Sutter County), and Sutter Yard staff will install a plastic raincoat to protect the area from future precipitation.
- Flood Fight Specialists have been deployed to Guerneville and Hidden Valley to provide technical assistance.
- The sinkhole on the American River near H St. has been filled and covered, and American River Flood Control District will monitor.
- The flood fight repairs on the Sacramento River near Hamilton City "J Levee" are completed.

Evacuations

Mandatory Evacuations

- Sonoma County:
 - Mandatory evacuations for Individuals living near the Russian River near Guerneville. – Approximately 3,297 Persons / 2,062 Households

Shelters and Care Centers

- Sonoma County
 - Sebastopol Center for the Arts, 282 S High St, Sebastopol
 - Pets accepted
 - Capacity 156
 - Overnight Count: 31
 - Sonoma County Fairgrounds Grace Pavilion, 1350 Bennett Valley Rd, Santa Rosa
 - For evacuation of clients currently at Guerneville Veterans War Memorial Winter Shelter
 - Overnight County: 78

Critical Infrastructure

As of 02/28/19, 1316 hours, CUEA confirmed that PG&E has 4,909 customers impacted.

SITUATION SUMMARY

Late February Winter Storms (Continued)

Missions

- 2019-IEROC-58261: Yolo County has request 2 hand crews to assist with sandbagging.
- 2019-SOC-58252: Cal Fire Rep at Sonoma County EOC has requested agency rep to assist in flood disaster.
- 2019-IEROC-58244: Hand Crews to Yolo County. – ([Closed](#))
- 2019-SOC-58184: State Operations Center is requesting State Agency Reps.
- 2019-LAW-58135: Sonoma County requested High Water Vehicles.

California/Nevada River Forecasts

Many rivers across the state are currently at monitoring and flood stages. For River Forecast Guidance, please visit <http://www.cnrfc.noaa.gov/>

Inland Region

The following rivers are forecast to meet or exceed Flood stage:

- **Glenn County:** Sacramento River at Ord Ferry forecast to be above flood stage at [116.2 feet](#) on 02/28/19 [in the afternoon](#).
 - Potential Impacts: Designated flood stage. Design overflow level for M&T, 3BS and Goose Lake Flood Control facilities to divert flood flows into Butte Basin. M&T overflows closing River Road from Ord Ferry Road to Chico River Road. Ord Ferry Road is already closed.

The following rivers are forecast to meet or exceed Monitor Stage:

- **Plumas County:** [Middle Fork Feather River at Portola](#)
- **Glenn County:** Sacramento River at Butte City
- **Colusa County:** Sacramento River at Moulton Weir, Sacramento River at Colusa Weir, Sacramento River at Colusa Bridge
- **Sutter County:** Sacramento River at Tisdale Weir
- **Yolo County:** Sacramento River at Fremont Weir, Yolo Bypass at Lisbon
- **Merced County:** Merced River at Stevinson

Coastal Region

The following rivers are forecast to meet or exceed Flood stage:

- **Lake County:** Clear Lake at Lakeport is forecast to be above flood stage at [9.7 feet](#) on 02/28/19 [in the afternoon](#).
 - Potential Impacts: Low lying structures and some main roads around the lake are threatened by the high lake levels.
- **Sonoma County:** Russian River at Guerneville forecast to be above flood stage at [41.9 feet](#) on 02/28/19 [in the afternoon](#).
- Potential Impacts: In Guerneville, River Rd. closed. In Monte Rio, the main intersections flood. Monte Rio Elementary School begins to flood.

The following rivers are forecast to meet or exceed Monitor Stage:

- **Solano County:** Sacramento River at Rio Vista
- **Humboldt County:** Mad River at Arcata, [Eel River at Fernbridge](#)

SITUATION SUMMARY

Late February Winter Storms (Continued)

School Closures

Inland Region

- Butte County
 - Nord School

Coastal Region

- Marin County
 - Bodega Bay Elementary School
 - Inverness Elementary School
 - Tomales Elementary and High Schools
 - West Marin Elementary School
- Sonoma County
 - Alexander Valley Union School District
 - Cloverdale Unified School District
 - Forestville Union School District
 - Fort Ross School District
 - Geyserville Unified School District
 - Guerneville School District
 - Harmony School District
 - Headwaters Academy (SCOE)
 - Healdsburg Unified School District
 - Horicon School District
 - Monte Rio School District
 - Montgomery Elementary School District
 - Oak Grove Union School District
 - Rancho Cotate High School
 - Sebastopol Charter
 - Sebastopol Union
 - The REACH Charter School, Sebastopol
 - Twin Hills School District
 - Village Public Charter School
 - West Sonoma County Union High School District
 - West Side Union School District

FIRE ACTIVITY

Cal OES Fire Preparedness Levels

National	Northern California	Southern California
Preparedness Level 1	Preparedness Level 1	Preparedness Level 2
	Multi-Agency Coordination System MACS Mode: 2	Multi-Agency Coordination System MACS Mode: 2

Please note: The National and Regional Preparedness Levels are maintained by the National Multi-Agency Coordination (MAC) Group and are separate from Cal OES activation levels.

Prepositioning of Resources

- Cal OES Fire and Rescue staff are prepared to coordinate with local Operational Areas (counties) to preposition fire apparatus and personnel to augment local resources in preparation for the current weather/Mud and Debris Flow event.

Cal OES EMAC Missions

- **2018-SOC-56344:** California requested Public Assistance Coordinators to assume the role of Program Delivery Managers (PDMG) and assist Cal OES with utilizing FEMA's program delivery system.
 - 2 Public Assistance Coordinators from Louisiana are on-scene providing support in Northern California.
 - 2 Public Assistance Coordinators from Louisiana are on-scene providing support in Southern California.

MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures		
Northern California	Central California	Southern California
No Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures

Lifeline Routes:

- See Late February Winter Storms Slides

Non-Lifeline Routes:

- Click [here](#) for a list of current road closures.

Wildfire Closures:

- There are no wildfire closures.

Emergency Center Activations:

- There are no emergency center activations.

Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype)

<http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr>



Click on the Caltrans Logo to check
current Hwy. conditions.
You can also call 1-800-427-7623 for
current Hwy. conditions.



CALIFORNIA 911 SYSTEM

CA 911 Outages		
Northern California	Central California	Southern California
No 911 Outages	No 911 Outages	No 911 Outages

911 Outages/Remote/Community Isolations:

- None reported

Service Interruptions:

- None reported

WEATHER OF CONCERN

NORTHERN CALIFORNIA

- Dry weather has returned to most of the area, except for a few isolated snow showers over the Sierra and the Valley could see a light sprinkle after midnight.
- Precipitation will spread back over northern California Friday night.
 - Heavier precipitation with this system appears to be from I-80 southward.
 - Snowfall amounts over the northern Sierra look significant, prompting a Winter Storm Watch above 6000 feet.
 - Approximately 1-2 feet of snow is expected.
- Sunday afternoon will see a drop off in precipitation.

SOUTHERN CALIFORNIA

- Today and most of Friday will be dry then rain returns Friday night through midday Sunday. Most of the rain will fall on Saturday. There is a chance of another storm Tuesday through Thursday. Snow levels will be well above the passes with all storms.
 - Slippery roads and traffic delays should be expected. Minor flooding is possible with the wetter second storm Friday night through late Saturday.

Weather Advisories, Watches, and Warnings currently active in California:

- <http://www.wrh.noaa.gov/hazardSummary/?state=ca>

Active Weather Warnings, Watches and Advisories by County:

- <http://www.wrh.noaa.gov/hazardSummary/?state=ca&bycounty=1>

WEATHER KEY POINTS

02/28/19 - 03/06/19

Today-Friday Day - Drier

- Rain has mostly ended with the exception of light snowfall over the Sierra today; less than 0.25" rain over Southern Region.
- Winter Storm Warning remains in effect for the Sierra above 4500 feet through mid day today.
- Although rainfall has mostly ended, runoff from moderate/heavy rain these past few days will keep rivers flowing high with flooding of low lying areas and some roads. Water will be very slow to recede.
- With saturated grounds, the threat of rock and mud slides along steep terrain cannot be eliminated today.
- Winds will be strong and gusty over Southern Region; Owens Valley and Eastern Sierra slopes. Winds 25-35 mph with gust to 55 mph possible through Friday morning.
 - Downed tree branches and power lines possible with power outages. Strong crosswinds Highway 395

Friday Night-Saturday – Next storm

- Next weather system will start to move through the state Friday night and continue through early Sunday. This system is moving faster than the one now exiting the state and is aimed at Central CA, impacting Southern Coastal Region and Southern Inland Region more so than the system exiting the state today.
- Rainfall amounts over the Northern half of the state will be 0.50-1.00"; higher amounts expected over the Southern Coastal Region and Southern Inland Region with amounts 1.00-1.50". Rainfall rates are not expected to exceed critical thresholds for debris flows.
- Winter Storm Watch in effect for Sierra Nevada, both Northern Sierra and Southern Sierra, starting Friday night. Snow levels will be around 5500 feet for the Northern Sierra and 7000 feet for the Southern Sierra; 1-2 feet accumulation possible. Road closures through mountain passes are expected.
- Winds will be strong and gusty over ridgetops and crests; 55 mph gusts. The strong winds and reduced visibility in blowing snow will make driving very difficult.

Sunday-Monday – Break in storms

- Will see a much needed break in wet weather before the next system moves through.

Tuesday-Wednesday – Next storm

- This next system look wetter than the weekend with moderate to heavy rainfall expected at times. Don't have a lot of details at this time other than our confidence is increasing that this will be an impactful storm for the state.



CALIFORNIA WEATHER IMPACTS

02/28/19 - 03/06/19

<u>Hazards / Day</u>	THU	FRI	SAT	SUN	MON	TUE	WED
Non-Thunderstorm Damaging Winds	Southern	Coastal/ Inland	Inland/ Southern			All Regions	All Regions
Snow	Inland	Inland	Inland	Inland		All Regions	All Regions
Coastal Flooding							
River Flooding	Inland		Inland			All Regions	All Regions
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain / Flash Flooding / Debris Flow		Southern/ Inland	Southern/ Inland			All Regions	All Regions
Extreme Cold							



No Impacts



Minimal Impacts



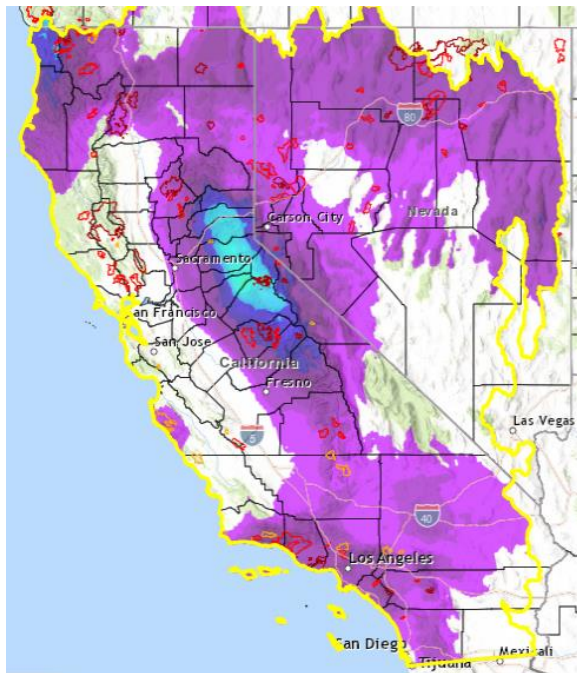
Moderate Impacts



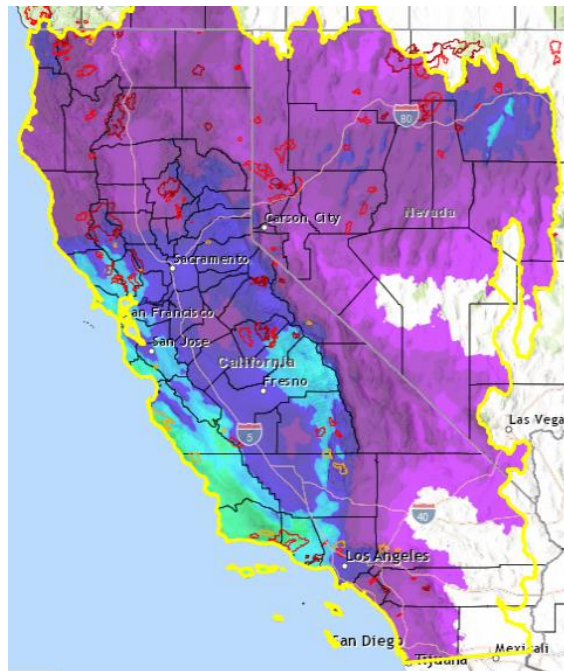
Severe Impacts

PRECIPITATION FORECAST

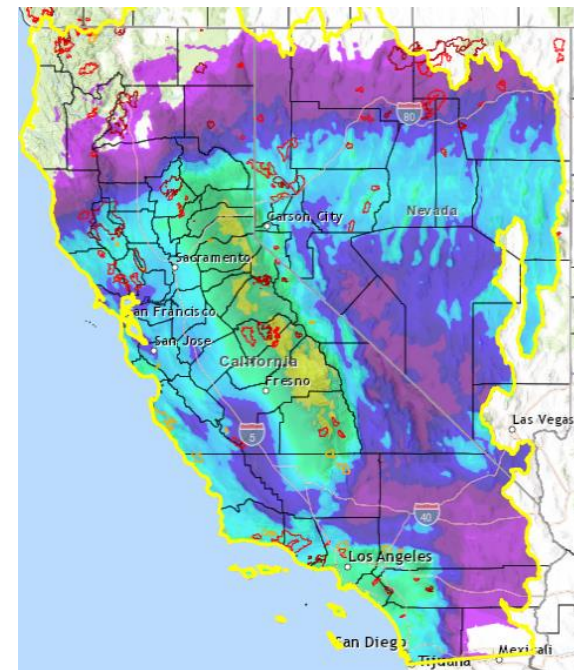
02/28 – 03/02



Thursday



Friday



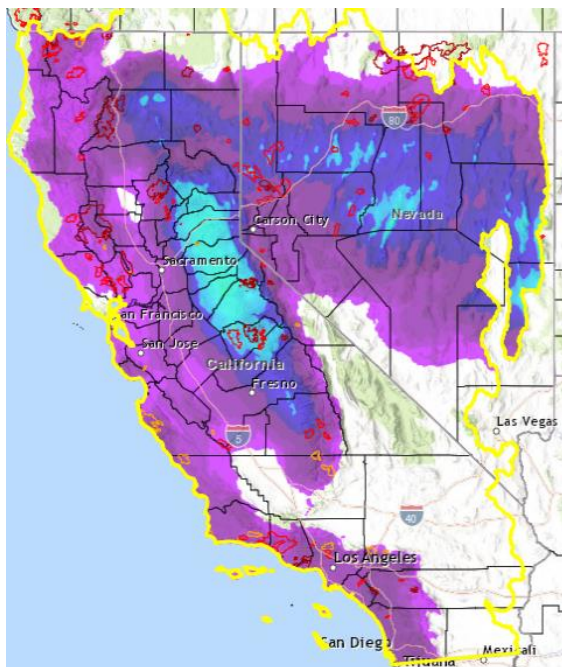
Saturday

Precipitation (inches)

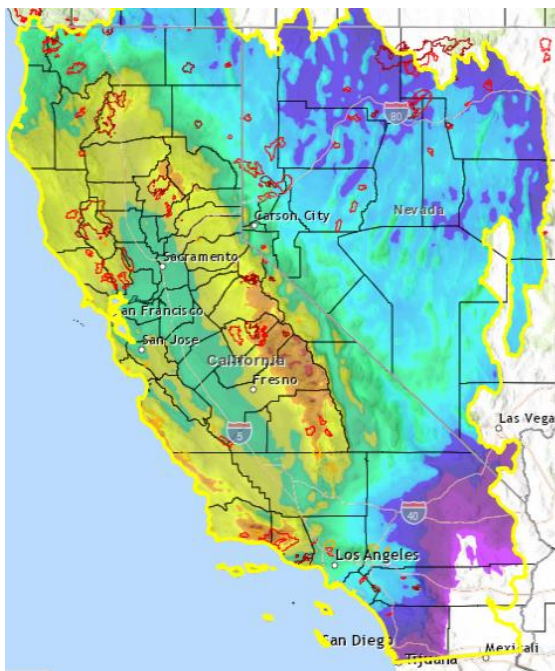


PRECIPITATION FORECAST

03/03 – 03/04



Sunday



Monday

Precipitation (inches)



WEATHER OUTLOOK

03/05/19 - 03/13/19

6-10 Day Outlook (Mar 5 – Mar 09)

Temperatures

- Moderate confidence in below normal temperatures Northern and Central CA with near normal temperatures Southern CA

Precipitation

- Moderate to strong confidence in above normal precipitation statewide

8-14 Day Outlook (Mar 7 – Mar 13)

Temperatures

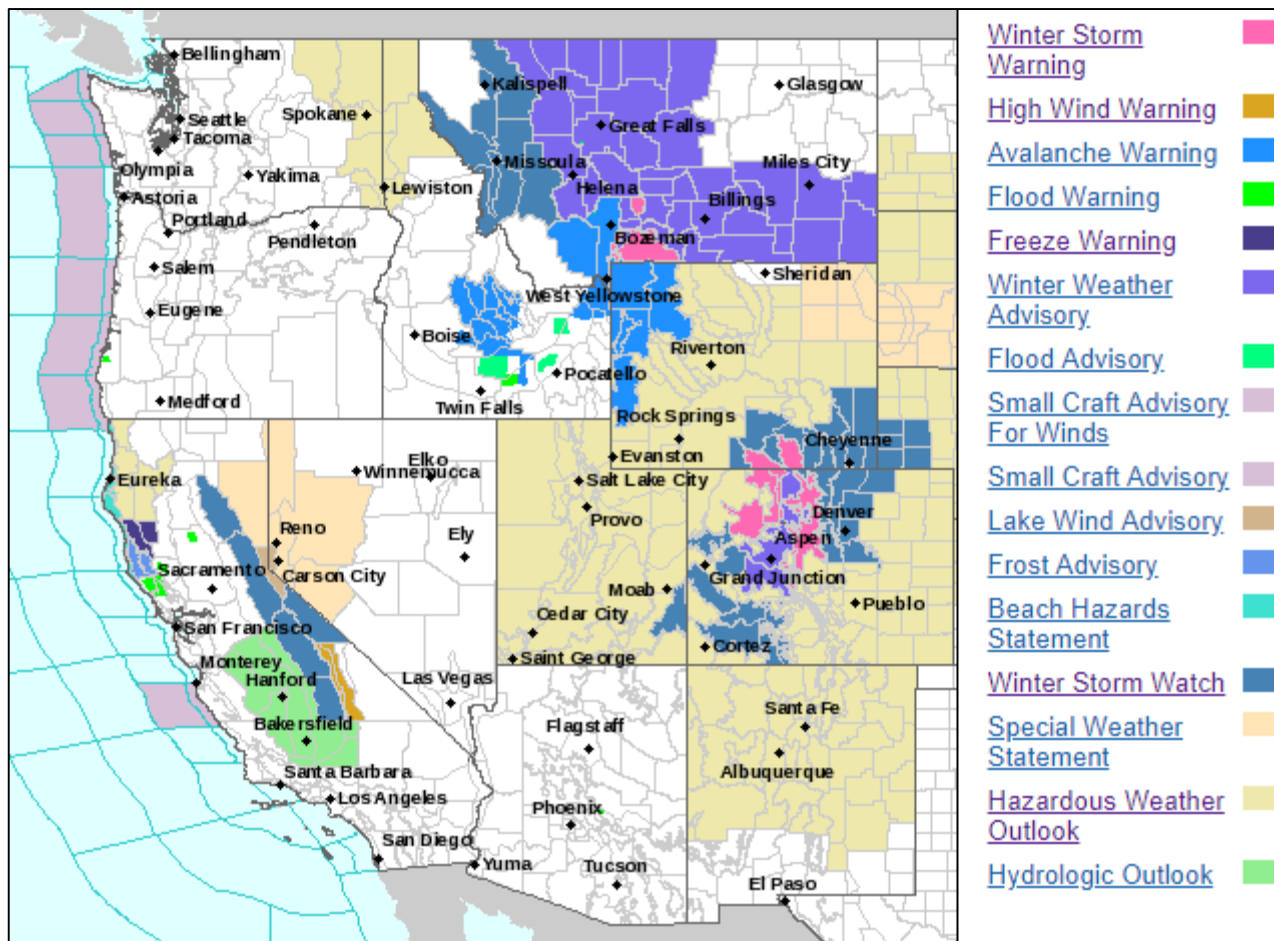
- Moderate confidence in below normal temperatures statewide

Precipitation

- Moderate to strong confidence in above normal precipitation statewide



WEATHER MAP



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Cal OES LAW ENFORCEMENT MISSIONS

Cal OES Law Missions

- **2019-LAW-58239, 2/28/19, 1650 hrs:** CalOES TComm reported that the Gunsite microwave/radio site providing service to the CHP-Yreka radio system lost power and was out of service. CHP requests one kit of 14 VHF radios for field units to communicate on the CLERS repeater. TComm AC Mike Beckstrand delivered the radios from Redding to Yreka to provide CHP with temporary communications until the Gunsite system could be repaired. **MISSION ON-GOING**
- **2019-LAW-58166, 2/26/19, 1730 hrs:** Sonoma County Sheriff's Office (SCSO) requested six CA National Guard (CNG) High Water Vehicles (HWVs) in anticipation of the Russian River flooding, necessitating mandatory evacuations. Law Enforcement Branch reviewed & approved the mission. CNG accepted the mission and will stage vehicles at the Santa Rosa National Guard Armory, pending assignment by SCSO. **MISSION ON-GOING**

Cal OES MISSION TASKING

Cal OES Missions

- **2019-IREOC-58261:** Yolo County has request two (2) hand crews to assist with sandbagging. (On Scene)
- **2019-SOC-58252:** Cal Fire Rep at Sonoma County EOC has requested agency rep to assist in flood disaster. (Enroute)
- **2019-IEROC-58244:** Hand Crews to Yolo County ([Closed](#))
- **2019-SOC-58184:** State Operations Center is requesting State Agency Reps. (On Scene)
- **2019-SREOC-57753:** Requesting equipment to excavate material from under road culverts. (On Scene)
- **2019-SOUTHERN-57469:** Daily Operations - Mono County is requesting 2 CDCR hand crews from Owens Valley Conservation Camp #26 with 2 CAL FIRE Captains to assist with critical snow removal operations in Mammoth Lakes. (On Scene)
- **2019-SOUTHERN-57447:** Daily Operations - Mono County is requesting 2 CDCR hand crews from Owens Valley Conservation Camp #26 with 2 CAL FIRE Captains to assist with critical snow removal operations in Mammoth Lakes. (On Scene)
- **2019-SOC-57397:** Cal OES is requesting Caltrans assistance in developing a detailed traffic management plan for the debris operations in Butte County. (On scene)
- **2018-SOUTHERN-56869:** Daily Operations - Communication Support for the Baker to Vegas Challenge Cup Relay XXXIV
- **2018-IREOC-49869:** 2018 July Statewide Wildfires - Debris Management Task Force for Shasta County. (On Scene)
- **2018-CREOC-48046:** 2018-06-23-Lake-Wildland Fire - DTSC to clear debris from Pawnee Fire. (Coordinating)
- **2018-IREOC-45244:** Daily Operations - Caltrans to remove dead and dying trees along highways in Kern, Tulare, Fresno, Madera, Mariposa, Tuolumne, Calaveras, Butte, Plumas, Sierra, Shasta, and Lassen counties. (On Scene - Long-term assignment)
- **2017-INLAND-42559:** Daily Operations - Weather station installed to gather real time rainfall data by Air Resources Control Board (ARB). Mission extended through 05/30/19. (On Scene)





Cal OES

GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.